

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Auto repair, services, and parking (code 75)					
	1999	1994	1995	1996	1997	1998	1999
Total:	47,134	641	795	681	811	695	898
Sex:							
Men	32,198	536	694	638	767	616	769
Women	14,582	84	100	--	--	79	129
Age:							
Under 14	--	--	--	--	--	--	--
14 to 15	--	--	--	--	--	--	--
16 to 19	1,237	35	49	--	--	--	--
20 to 24	6,042	88	158	137	59	111	204
25 to 34	12,987	253	274	277	245	218	162
35 to 44	13,618	165	250	161	234	240	258
45 to 54	8,876	91	56	--	155	111	187
55 to 64	3,265	--	--	--	--	--	20
65 and over	209	--	--	--	--	--	--
Occupation:							
Managerial and professional	2,612	53	--	--	--	52	109
Technical, sales, and administrative support	5,615	36	100	--	--	--	70
Service	6,725	--	--	--	--	--	--
Farming, forestry, and fishing	2,776	--	--	--	--	--	--
Precision production, craft, and repair	10,313	242	389	435	456	398	319
Operators, fabricators, and laborers	18,297	262	261	191	266	193	377
Length of service with employer:							
Less than 3 months	7,296	101	169	139	134	120	130
3 months to 11 months	9,296	112	182	170	189	188	248
1 year to 5 years	15,714	285	237	270	202	195	321
More than 5 years	10,795	91	162	--	182	138	108
Not reported	4,033	53	45	--	105	54	92
Race or ethnic origin:							
White, non-Hispanic	20,112	394	464	400	482	365	538
Black, non-Hispanic	1,159	--	--	--	--	--	--
Hispanic	3,440	--	--	--	--	18	--
Asian or Pacific Islander	1,186	--	--	--	--	--	--
American Indian or Alaskan Native	340	--	--	--	--	--	--
Not reported	20,897	228	262	219	217	281	301

See footnotes at end of table.

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Auto repair, services, and parking (code 75)					
	1999	1994	1995	1996	1997	1998	1999
Number of days away from work:							
Cases involving 1 day	7,653	127	125	111	153	101	268
Cases involving 2 days	6,462	91	100	118	132	173	159
Cases involving 3-5 days	10,675	102	247	151	199	141	177
Cases involving 6-10 days	7,572	145	63	109	84	58	90
Cases involving 11-20 days	4,439	46	56	63	102	119	63
Cases involving 21-30 days	2,299	54	66	56	64	18	21
Cases involving 31 or more days	8,035	76	138	73	77	87	121
Median days away from work	5	6	4	5	4	4	3
Nature of injury, illness:							
Sprains, strains	21,572	215	236	--	360	273	348
Fractures	2,828	19	134	--	--	50	18
Cuts, lacerations, punctures	3,925	87	105	200	--	95	47
Bruises, contusions	4,676	36	60	--	133	69	151
Heat burns	734	--	--	--	--	--	--
Chemical burns	115	--	--	--	--	--	--
Amputations	276	--	--	--	--	--	--
Carpal tunnel syndrome	1,047	--	--	--	--	--	--
Tendonitis	476	--	--	--	--	--	--
Multiple injuries	2,200	88	--	--	--	--	--
With fractures	290	--	--	--	--	--	--
With sprains	1,367	52	--	--	--	--	--
Soreness, Pain	2,068	--	--	--	61	--	41
Back pain	951	--	--	--	--	--	--
All other	7,217	183	178	202	189	143	241
Part of body affected:							
Head	2,857	96	161	--	--	52	208
Eye	1,556	60	130	--	--	52	148
Neck	865	--	--	--	--	--	53
Trunk	17,306	239	212	288	354	236	254
Back	12,166	182	158	--	256	191	136
Shoulder	2,681	26	20	--	--	--	48
Upper extremities	10,679	69	202	264	235	195	84
Finger	3,968	28	139	--	--	44	--
Hand, except finger	1,935	--	--	128	--	74	--
Wrist	2,665	17	--	--	130	--	19
Lower extremities	10,166	119	183	--	78	137	235
Knee	4,215	62	--	--	--	82	95
Foot, toe	2,008	37	--	--	--	--	--
Body systems	719	--	--	--	--	--	--
Multiple	4,198	110	--	--	86	46	55
All other	344	--	--	--	--	--	--

See footnotes at end of table.

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Auto repair, services, and parking (code 75)					
	1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:							
Chemicals, chemical products	823	37	--	--	--	--	--
Containers	5,907	27	91	--	--	20	59
Furniture, fixtures	1,571	--	--	--	--	--	--
Machinery	2,912	--	48	--	--	19	52
Parts and materials	5,069	177	156	187	199	101	139
Worker motion or position	9,003	70	89	--	88	97	132
Floor, ground surfaces	6,599	78	97	--	190	90	113
Handtools	2,737	26	77	161	59	62	50
Vehicles	3,492	172	107	164	151	174	171
Health care patient	1,685	--	--	--	--	--	--
All other	7,338	46	105	--	61	122	153
Event or exposure:							
Contact with object, equipment	12,946	166	300	283	200	246	369
Struck by object	6,464	104	109	166	119	58	148
Struck against object	3,627	32	65	--	--	109	101
Caught in object, equipment, material	1,658	--	68	--	--	--	--
Fall to lower level	3,115	63	--	--	--	--	--
Fall on same level	3,538	34	92	--	203	20	91
Slips, trips	1,528	--	--	--	--	--	--
Overexertion	12,826	198	157	170	210	139	157
Overexertion in lifting	7,024	102	115	113	--	94	77
Repetitive motion	2,759	--	--	--	--	--	--
Exposed to harmful substance	2,209	38	70	--	--	--	55
Transportation accidents	1,479	41	--	--	68	131	--
Fires, explosions	--	--	--	--	--	--	--
Assault, violent act	354	--	--	--	--	--	--
by person	289	--	--	--	--	--	--
by other	65	--	--	--	--	--	--
All other	6,377	89	113	--	68	102	114

<sup>1</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>3</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>4</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

**Table 2. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>3,4,5</sup>	Auto repair, services, and parking (code 75)					
	1999	1994	1995	1996	1997	1998	1999
Total:	276.8	387.0	452.0	358.4	405.9	335.7	411.9
Nature of injury, illness:							
Sprains, strains	126.7	129.4	134.4	--	180.0	131.7	159.5
Fractures	16.6	11.5	76.3	--	--	24.1	8.2
Cuts, lacerations, punctures	23.1	52.4	59.9	105.3	--	46.0	21.7
Bruises, contusions	27.5	21.7	34.1	--	66.8	33.4	69.5
Heat burns	4.3	--	--	--	--	--	--
Chemical burns	--	--	--	--	--	--	--
Amputations	1.6	--	--	--	--	--	--
Carpal tunnel syndrome	6.2	--	--	--	--	--	--
Tendonitis	2.8	--	--	--	--	--	--
Multiple injuries	12.9	53.2	--	--	--	--	--
With fractures	1.7	--	--	--	--	--	--
With sprains	8.0	31.2	--	--	--	--	--
Soreness, Pain	12.1	--	--	--	30.7	--	19.0
Back pain	5.6	--	--	--	--	--	--
All other	42.4	110.2	101.3	106.1	94.5	69.3	110.4
Part of body affected:							
Head	16.8	57.6	91.6	--	--	25.0	95.6
Eye	9.1	36.3	74.0	--	--	25.0	67.7
Neck	5.1	--	--	--	--	--	24.3
Trunk	101.6	144.1	120.8	151.7	177.3	114.1	116.3
Back	71.4	110.0	89.6	--	128.2	92.5	62.5
Shoulder	15.7	15.7	11.2	--	--	--	21.8
Upper extremities	62.7	41.4	114.6	138.8	117.4	94.0	38.7
Finger	23.3	17.0	79.0	--	--	21.1	--
Hand, except finger	11.4	--	--	67.1	--	35.9	--
Wrist	15.7	10.0	--	--	65.0	--	8.9
Lower extremities	59.7	71.9	104.0	--	39.1	66.3	107.9
Knee	24.8	37.7	--	--	--	39.4	43.6
Foot, toe	11.8	22.0	--	--	--	--	--
Body systems	4.2	--	--	--	--	--	--
Multiple	24.7	66.1	--	--	42.9	22.4	25.1
All other	2.0	--	--	--	--	--	--
Source of injury, illness:							
Chemicals, chemical products	4.8	22.1	--	--	--	--	--
Containers	34.7	16.3	51.5	--	--	9.6	27.1
Furniture, fixtures	9.2	--	--	--	--	--	--
Machinery	17.1	--	27.0	--	--	9.1	23.9
Parts and materials	29.8	106.8	89.0	98.6	99.5	48.6	63.9
Worker motion or position	52.9	42.3	50.6	--	44.1	46.9	60.8
Floor, ground surfaces	38.8	46.9	55.2	--	95.0	43.6	51.9
Handtools	16.1	15.6	43.8	84.9	29.5	29.7	22.8
Vehicles	20.5	104.0	60.6	86.5	75.8	84.2	78.5
Health care patient	9.9	--	--	--	--	--	--
All other	43.1	28.0	60.0	--	30.6	59.0	70.3

See footnotes at end of table.

**Table 2. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>3,4,5</sup>	Auto repair, services, and parking (code 75)					
	1999	1994	1995	1996	1997	1998	1999
Event or exposure:							
Contact with object, equipment	76.0	99.9	170.4	149.1	100.3	118.6	169.4
Struck by object	38.0	62.4	62.0	87.3	59.8	28.2	67.9
Struck against object	21.3	19.5	37.0	--	--	52.6	46.5
Caught in object, equipment, material	9.7	--	38.8	--	--	--	--
Fall to lower level	18.3	38.2	--	--	--	--	--
Fall on same level	20.8	20.6	52.6	--	101.6	9.7	41.9
Slips, trips	9.0	--	--	--	--	--	--
Overexertion	75.3	119.6	89.1	89.7	105.3	67.3	71.9
Overexertion in lifting	41.2	61.8	65.3	59.4	--	45.4	35.1
Repetitive motion	16.2	--	--	--	--	--	--
Exposed to harmful substance	13.0	22.8	40.0	--	--	--	25.4
Transportation accidents	8.7	24.4	--	--	33.9	63.4	--
Fires, explosions	--	--	--	--	--	--	--
Assault, violent act	2.1	--	--	--	--	--	--
by person	1.7	--	--	--	--	--	--
by other	--	--	--	--	--	--	--
All other	37.4	53.6	64.1	--	33.8	49.1	52.5
Number of days away from work:							
Cases involving 1 day	44.9	76.6	71.1	58.4	76.8	48.8	122.9
Cases involving 2 days	37.9	54.6	56.8	61.8	66.1	83.3	73.0
Cases involving 3-5 days	62.7	61.6	140.2	79.5	99.6	67.9	81.1
Cases involving 6-10 days	44.5	87.8	35.6	57.2	42.0	27.8	41.2
Cases involving 11-20 days	26.1	27.8	32.0	33.4	51.1	57.5	28.8
Cases involving 21-30 days	13.5	32.6	37.6	29.5	31.8	8.5	9.5
Cases involving 31 or more days	47.2	46.1	78.7	38.6	38.5	41.9	55.5

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  
 $(N / EH) \times 20,000,000$  where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>4</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>5</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

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**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Miscellaneous repair services (code 76)					
	1999	1994	1995	1996	1997	1998	1999
Total:	47,134	215	405	248	236	267	168
Sex:							
Men	32,198	197	371	219	224	246	157
Women	14,582	18	34	--	9	--	9
Age:							
Under 14	--	--	--	--	--	--	--
14 to 15	--	--	--	--	--	--	--
16 to 19	1,237	--	15	--	--	10	--
20 to 24	6,042	20	25	58	11	--	37
25 to 34	12,987	69	110	--	28	102	28
35 to 44	13,618	61	148	110	107	88	49
45 to 54	8,876	43	43	--	72	40	25
55 to 64	3,265	16	45	--	12	18	20
65 and over	209	--	--	--	--	--	--
Occupation:							
Managerial and professional	2,612	--	--	--	--	--	11
Technical, sales, and administrative support	5,615	16	12	18	23	27	9
Service	6,725	--	--	--	--	--	--
Farming, forestry, and fishing	2,776	--	--	--	--	--	--
Precision production, craft, and repair	10,313	123	201	130	85	56	79
Operators, fabricators, and laborers	18,297	68	192	100	128	181	66
Length of service with employer:							
Less than 3 months	7,296	37	39	--	35	10	23
3 months to 11 months	9,296	34	70	76	--	90	21
1 year to 5 years	15,714	72	131	103	89	83	65
More than 5 years	10,795	70	131	--	86	79	48
Not reported	4,033	--	34	--	--	--	12
Race or ethnic origin:							
White, non-Hispanic	20,112	154	304	163	191	170	134
Black, non-Hispanic	1,159	6	--	--	--	--	--
Hispanic	3,440	5	--	--	--	--	--
Asian or Pacific Islander	1,186	--	16	--	--	--	8
American Indian or Alaskan Native	340	6	--	--	--	--	--
Not reported	20,897	43	71	80	35	69	23

See footnotes at end of table.

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Miscellaneous repair services (code 76)					
	1999	1994	1995	1996	1997	1998	1999
Number of days away from work:							
Cases involving 1 day	7,653	34	104	58	21	47	27
Cases involving 2 days	6,462	32	30	25	12	14	29
Cases involving 3-5 days	10,675	51	64	36	44	46	21
Cases involving 6-10 days	7,572	38	81	25	54	44	20
Cases involving 11-20 days	4,439	18	23	22	35	46	38
Cases involving 21-30 days	2,299	10	23	25	23	12	10
Cases involving 31 or more days	8,035	33	80	56	48	58	23
Median days away from work	5	5	6	7	6	10	8
Nature of injury, illness:							
Sprains, strains	21,572	102	81	118	88	136	62
Fractures	2,828	--	28	--	--	40	44
Cuts, lacerations, punctures	3,925	26	49	--	--	--	23
Bruises, contusions	4,676	15	27	20	--	--	10
Heat burns	734	--	18	--	--	--	--
Chemical burns	115	--	--	--	--	--	--
Amputations	276	--	--	--	--	--	--
Carpal tunnel syndrome	1,047	--	--	--	--	--	--
Tendonitis	476	13	--	--	20	--	--
Multiple injuries	2,200	8	--	--	31	--	--
With fractures	290	--	--	--	--	--	--
With sprains	1,367	--	--	--	--	--	--
Soreness, Pain	2,068	--	17	--	--	--	--
Back pain	951	--	--	--	--	--	--
All other	7,217	44	160	--	70	47	16
Part of body affected:							
Head	2,857	15	34	--	55	26	--
Eye	1,556	12	28	--	30	17	--
Neck	865	--	14	--	11	--	--
Trunk	17,306	88	145	114	94	116	57
Back	12,166	68	89	101	59	90	41
Shoulder	2,681	13	--	--	10	20	--
Upper extremities	10,679	49	91	72	30	41	57
Finger	3,968	19	57	--	26	--	8
Hand, except finger	1,935	7	--	--	--	14	24
Wrist	2,665	9	--	--	--	--	12
Lower extremities	10,166	32	61	--	25	59	31
Knee	4,215	22	18	--	14	12	8
Foot, toe	2,008	6	10	--	--	26	21
Body systems	719	--	--	--	--	--	--
Multiple	4,198	23	57	--	20	23	15
All other	344	--	--	--	--	--	--

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Characteristic	Private industry <sup>2,3,4</sup>	Miscellaneous repair services (code 76)					
	1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:							
Chemicals, chemical products	823	--	--	--	--	--	--
Containers	5,907	25	--	16	12	44	12
Furniture, fixtures	1,571	7	31	18	--	--	--
Machinery	2,912	38	38	56	17	71	17
Parts and materials	5,069	39	88	--	35	17	44
Worker motion or position	9,003	33	20	20	30	--	8
Floor, ground surfaces	6,599	17	18	--	64	14	24
Handtools	2,737	12	41	--	--	14	15
Vehicles	3,492	14	55	65	12	30	26
Health care patient	1,685	--	--	--	--	--	--
All other	7,338	30	74	--	57	44	13
Event or exposure:							
Contact with object, equipment	12,946	62	141	81	62	97	54
Struck by object	6,464	24	89	18	36	59	34
Struck against object	3,627	23	23	--	--	--	14
Caught in object, equipment, material	1,658	6	--	--	--	10	--
Fall to lower level	3,115	7	18	--	40	12	--
Fall on same level	3,538	11	18	--	20	--	17
Slips, trips	1,528	--	16	--	--	--	--
Overexertion	12,826	82	123	78	64	98	54
Overexertion in lifting	7,024	63	84	60	35	30	30
Repetitive motion	2,759	--	--	--	20	--	--
Exposed to harmful substance	2,209	8	38	--	10	--	--
Transportation accidents	1,479	7	17	--	--	25	23
Fires, explosions	--	--	14	--	--	--	--
Assault, violent act	354	--	--	--	--	--	--
by person	289	--	--	--	--	--	--
by other	65	--	--	--	--	--	--
All other	6,377	27	18	16	9	--	--

<sup>1</sup> Days away from work include those which result in days away from work with or without restricted work activity.

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**Table 2. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>3,4,5</sup>	Miscellaneous repair services (code 76)					
	1999	1994	1995	1996	1997	1998	1999
Total:	276.8	339.0	598.3	348.1	345.9	415.3	272.5
Nature of injury, illness:							
Sprains, strains	126.7	160.7	119.5	165.2	129.5	211.6	101.0
Fractures	16.6	--	41.3	--	--	62.4	70.6
Cuts, lacerations, punctures	23.1	40.4	72.9	--	--	--	36.4
Bruises, contusions	27.5	23.5	39.9	27.9	--	--	16.5
Heat burns	4.3	--	26.4	--	--	--	--
Chemical burns	--	--	--	--	--	--	--
Amputations	1.6	--	--	--	--	--	--
Carpal tunnel syndrome	6.2	--	--	--	--	--	--
Tendonitis	2.8	20.2	--	--	29.0	--	--
Multiple injuries	12.9	12.5	--	--	44.7	--	--
With fractures	1.7	--	--	--	--	--	--
With sprains	8.0	--	--	--	--	--	--
Soreness, Pain	12.1	--	25.6	--	--	--	--
Back pain	5.6	--	--	--	--	--	--
All other	42.4	69.0	235.8	--	102.2	73.3	25.9
Part of body affected:							
Head	16.8	23.6	50.6	--	80.8	40.5	--
Eye	9.1	18.9	41.7	--	43.3	26.8	--
Neck	5.1	--	20.0	--	16.2	--	--
Trunk	101.6	138.8	213.7	160.2	138.0	179.6	91.6
Back	71.4	107.6	132.2	142.4	86.1	140.4	66.9
Shoulder	15.7	20.2	--	--	14.3	30.3	--
Upper extremities	62.7	76.6	135.0	101.6	44.2	64.4	92.8
Finger	23.3	29.8	84.9	--	38.5	--	12.9
Hand, except finger	11.4	10.9	--	--	--	21.5	38.8
Wrist	15.7	14.1	--	--	--	--	18.8
Lower extremities	59.7	50.1	90.8	--	36.2	92.2	50.6
Knee	24.8	34.4	26.4	--	20.0	19.1	12.9
Foot, toe	11.8	9.4	14.1	--	--	41.0	34.1
Body systems	4.2	--	--	--	--	--	--
Multiple	24.7	35.8	84.4	--	28.6	35.6	24.7
All other	2.0	--	--	--	--	--	--
Source of injury, illness:							
Chemicals, chemical products	4.8	--	--	--	--	--	--
Containers	34.7	39.4	--	22.9	18.1	68.9	18.8
Furniture, fixtures	9.2	10.9	45.3	25.4	--	--	--
Machinery	17.1	59.4	56.0	78.7	25.3	110.1	27.0
Parts and materials	29.8	62.2	130.3	--	51.4	26.8	71.7
Worker motion or position	52.9	51.3	29.5	27.9	43.3	--	12.9
Floor, ground surfaces	38.8	26.7	26.4	--	93.7	21.5	38.8
Handtools	16.1	18.7	60.3	--	--	21.5	24.7
Vehicles	20.5	22.0	80.9	91.6	18.1	47.0	42.3
Health care patient	9.9	--	--	--	--	--	--
All other	43.1	46.9	109.4	--	82.7	68.4	21.1

See footnotes at end of table.

**Table 2. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>3,4,5</sup>	Miscellaneous repair services (code 76)					
	1999	1994	1995	1996	1997	1998	1999
Event or exposure:							
Contact with object, equipment	76.0	98.6	209.1	114.4	91.3	151.2	87.0
Struck by object	38.0	37.3	131.7	25.4	53.3	92.2	55.2
Struck against object	21.3	36.2	33.4	--	--	--	22.3
Caught in object, equipment, material	9.7	9.3	--	--	--	16.1	--
Fall to lower level	18.3	11.0	27.0	--	59.0	19.1	--
Fall on same level	20.8	17.3	26.4	--	29.0	--	28.2
Slips, trips	9.0	--	23.3	--	--	--	--
Overexertion	75.3	129.5	182.1	109.2	94.3	152.2	88.0
Overexertion in lifting	41.2	99.6	124.3	83.9	51.0	47.1	49.3
Repetitive motion	16.2	--	--	--	29.0	--	--
Exposed to harmful substance	13.0	12.5	56.5	--	14.3	--	--
Transportation accidents	8.7	11.0	25.2	--	--	38.6	36.5
Fires, explosions	--	--	21.2	--	--	--	--
Assault, violent act	2.1	--	--	--	--	--	--
by person	1.7	--	--	--	--	--	--
by other	--	--	--	--	--	--	--
All other	37.4	42.2	26.0	22.8	12.9	--	--
Number of days away from work:							
Cases involving 1 day	44.9	53.2	153.3	81.3	30.5	72.7	43.4
Cases involving 2 days	37.9	50.3	44.7	35.5	17.6	22.1	47.0
Cases involving 3-5 days	62.7	79.7	94.5	50.8	64.3	70.8	34.1
Cases involving 6-10 days	44.5	60.6	120.2	35.6	78.4	68.4	32.9
Cases involving 11-20 days	26.1	28.1	33.4	30.5	50.9	71.8	61.1
Cases involving 21-30 days	13.5	15.6	33.9	35.6	34.2	19.1	16.5
Cases involving 31 or more days	47.2	51.6	118.3	78.9	69.9	90.5	37.6

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  
 $(N / EH) \times 20,000,000$  where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>4</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>5</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Amusement and recreation services (code 79)					
	1999	1994	1995	1996	1997	1998	1999
Total:	47,134	396	404	746	470	436	746
Sex:							
Men	32,198	241	302	468	290	237	384
Women	14,582	153	101	278	180	179	354
Age:							
Under 14	--	--	--	--	--	--	--
14 to 15	--	--	--	--	--	--	--
16 to 19	1,237	23	26	102	--	--	20
20 to 24	6,042	89	60	135	89	79	182
25 to 34	12,987	143	118	214	137	134	190
35 to 44	13,618	70	92	152	113	101	157
45 to 54	8,876	35	61	119	79	55	97
55 to 64	3,265	20	25	20	--	--	61
65 and over	209	--	17	--	--	--	10
Occupation:							
Managerial and professional	2,612	117	139	282	49	144	202
Technical, sales, and administrative support	5,615	7	--	20	--	--	28
Service	6,725	207	147	281	297	186	386
Farming, forestry, and fishing	2,776	17	61	83	44	28	63
Precision production, craft, and repair	10,313	18	39	--	36	51	28
Operators, fabricators, and laborers	18,297	19	--	--	20	16	--
Length of service with employer:							
Less than 3 months	7,296	81	79	101	64	90	111
3 months to 11 months	9,296	112	63	143	75	42	211
1 year to 5 years	15,714	142	133	347	216	182	284
More than 5 years	10,795	44	82	58	65	42	130
Not reported	4,033	17	46	98	49	81	10
Race or ethnic origin:							
White, non-Hispanic	20,112	212	265	315	243	174	359
Black, non-Hispanic	1,159	31	6	--	--	11	10
Hispanic	3,440	6	11	--	--	11	28
Asian or Pacific Islander	1,186	--	--	--	--	--	41
American Indian or Alaskan Native	340	8	7	16	42	30	56
Not reported	20,897	138	114	329	158	206	253

See footnotes at end of table.

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Amusement and recreation services (code 79)					
	1999	1994	1995	1996	1997	1998	1999
Number of days away from work:							
Cases involving 1 day	7,653	38	62	140	101	48	81
Cases involving 2 days	6,462	95	64	93	29	71	56
Cases involving 3-5 days	10,675	99	98	185	93	80	218
Cases involving 6-10 days	7,572	58	54	75	47	53	94
Cases involving 11-20 days	4,439	58	47	112	42	87	98
Cases involving 21-30 days	2,299	15	15	44	53	16	55
Cases involving 31 or more days	8,035	33	64	97	105	81	146
Median days away from work	5	4	5	4	7	8	7
Nature of injury, illness:							
Sprains, strains	21,572	179	213	314	233	266	392
Fractures	2,828	25	15	65	35	--	16
Cuts, lacerations, punctures	3,925	21	33	106	--	11	45
Bruises, contusions	4,676	54	43	--	38	16	100
Heat burns	734	8	6	--	--	35	30
Chemical burns	115	--	--	--	--	--	--
Amputations	276	--	--	--	--	--	--
Carpal tunnel syndrome	1,047	--	--	--	--	11	20
Tendonitis	476	--	--	--	--	12	--
Multiple injuries	2,200	19	14	--	--	9	30
With fractures	290	--	11	--	--	--	--
With sprains	1,367	12	--	--	--	--	16
Soreness, Pain	2,068	--	--	--	15	--	28
Back pain	951	--	--	--	--	--	14
All other	7,217	84	69	125	84	42	63
Part of body affected:							
Head	2,857	27	6	--	18	33	34
Eye	1,556	--	--	15	--	--	--
Neck	865	6	13	--	--	11	10
Trunk	17,306	159	130	243	203	129	183
Back	12,166	122	94	166	123	74	145
Shoulder	2,681	12	17	62	72	36	34
Upper extremities	10,679	53	77	214	90	66	177
Finger	3,968	21	37	70	--	17	55
Hand, except finger	1,935	14	16	58	--	9	53
Wrist	2,665	10	11	--	--	24	42
Lower extremities	10,166	109	144	242	102	159	283
Knee	4,215	66	62	67	35	63	149
Foot, toe	2,008	15	25	73	--	52	55
Body systems	719	10	11	--	--	--	--
Multiple	4,198	33	24	--	52	35	53
All other	344	--	--	--	--	--	--

See footnotes at end of table.

**Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>2,3,4</sup>	Amusement and recreation services (code 79)					
	1999	1994	1995	1996	1997	1998	1999
Source of injury, illness:							
Chemicals, chemical products	823	--	--	--	--	--	--
Containers	5,907	25	40	80	63	52	56
Furniture, fixtures	1,571	5	9	--	16	--	26
Machinery	2,912	25	21	--	--	32	61
Parts and materials	5,069	17	16	--	--	--	14
Worker motion or position	9,003	82	64	179	106	163	306
Floor, ground surfaces	6,599	129	92	142	97	72	146
Handtools	2,737	14	23	19	34	13	29
Vehicles	3,492	17	20	--	16	11	14
Health care patient	1,685	--	--	--	--	--	--
All other	7,338	79	113	189	118	83	94
Event or exposure:							
Contact with object, equipment	12,946	91	102	217	55	84	148
Struck by object	6,464	41	55	58	37	49	75
Struck against object	3,627	41	41	149	--	18	38
Caught in object, equipment, material	1,658	6	--	--	--	--	31
Fall to lower level	3,115	30	10	16	15	29	28
Fall on same level	3,538	98	82	122	92	50	118
Slips, trips	1,528	14	6	--	--	--	55
Overexertion	12,826	45	98	180	152	53	92
Overexertion in lifting	7,024	41	60	82	87	20	44
Repetitive motion	2,759	7	8	15	--	35	44
Exposed to harmful substance	2,209	19	13	--	--	41	34
Transportation accidents	1,479	--	25	--	--	9	--
Fires, explosions	--	--	--	--	--	--	--
Assault, violent act	354	10	--	--	--	--	--
by person	289	6	--	--	--	--	--
by other	65	--	--	--	--	--	--
All other	6,377	79	59	134	63	129	221

<sup>1</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>3</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>4</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001

**Table 2. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>3,4,5</sup>	Amusement and recreation services (code 79)					
	1999	1994	1995	1996	1997	1998	1999
Total:	276.8	232.2	232.5	448.4	212.5	213.4	307.3
Nature of injury, illness:							
Sprains, strains	126.7	104.8	122.8	188.8	105.3	130.2	161.3
Fractures	16.6	14.7	8.4	39.2	16.0	--	6.6
Cuts, lacerations, punctures	23.1	12.1	18.9	63.8	--	5.6	18.5
Bruises, contusions	27.5	32.0	25.0	--	17.2	7.7	41.1
Heat burns	4.3	4.5	3.3	--	--	16.9	12.3
Chemical burns	--	--	--	--	--	--	--
Amputations	1.6	--	--	--	--	--	--
Carpal tunnel syndrome	6.2	--	--	--	--	5.3	8.2
Tendonitis	2.8	--	--	--	--	6.1	--
Multiple injuries	12.9	11.3	8.3	--	--	4.4	12.3
With fractures	1.7	--	6.1	--	--	--	--
With sprains	8.0	6.8	--	--	--	--	6.6
Soreness, Pain	12.1	--	--	--	6.6	--	11.5
Back pain	5.6	--	--	--	--	--	5.7
All other	42.4	49.4	39.6	75.2	37.9	20.5	25.9
Part of body affected:							
Head	16.8	16.1	3.3	--	8.2	16.1	13.9
Eye	9.1	--	--	8.8	--	--	--
Neck	5.1	3.4	7.2	--	--	5.3	4.1
Trunk	101.6	93.1	75.1	145.8	91.7	63.2	75.4
Back	71.4	71.9	53.9	99.6	55.6	36.2	59.8
Shoulder	15.7	6.8	9.9	37.3	32.5	17.7	13.9
Upper extremities	62.7	31.0	44.2	128.8	40.7	32.4	73.0
Finger	23.3	12.1	21.3	42.3	--	8.3	22.6
Hand, except finger	11.4	7.9	9.4	34.8	--	4.4	21.8
Wrist	15.7	5.7	6.6	--	--	11.9	17.2
Lower extremities	59.7	63.9	82.7	145.4	46.1	77.7	116.7
Knee	24.8	38.9	35.5	40.5	16.0	30.6	61.2
Foot, toe	11.8	8.7	14.6	43.6	--	25.2	22.6
Body systems	4.2	5.7	6.1	--	--	--	--
Multiple	24.7	19.1	13.8	--	23.5	17.1	21.8
All other	2.0	--	--	--	--	--	--
Source of injury, illness:							
Chemicals, chemical products	4.8	--	--	--	--	--	--
Containers	34.7	14.9	23.3	47.9	28.5	25.4	22.9
Furniture, fixtures	9.2	3.0	5.0	--	7.3	--	10.6
Machinery	17.1	14.6	12.2	--	--	15.8	25.0
Parts and materials	29.8	9.8	9.4	--	--	--	5.7
Worker motion or position	52.9	48.1	36.8	107.3	48.0	79.9	126.0
Floor, ground surfaces	38.8	76.0	52.7	85.2	43.7	35.0	59.9
Handtools	16.1	7.9	13.3	11.4	15.3	6.4	11.9
Vehicles	20.5	10.2	11.6	--	7.1	5.2	5.7
Health care patient	9.9	--	--	--	--	--	--
All other	43.1	46.5	64.8	113.9	53.2	40.4	38.5

See footnotes at end of table.

**Table 2. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> by selected worker and case characteristics and industry, Washington, private industry, 1994-1999**

Characteristic	Private industry <sup>3,4,5</sup>	Amusement and recreation services (code 79)					
	1999	1994	1995	1996	1997	1998	1999
Event or exposure:							
Contact with object, equipment	76.0	53.5	58.6	130.8	25.0	41.0	60.7
Struck by object	38.0	23.8	31.8	34.7	16.8	23.8	30.8
Struck against object	21.3	24.0	23.5	89.8	--	8.9	15.6
Caught in object, equipment, material	9.7	3.4	--	--	--	--	12.8
Fall to lower level	18.3	17.4	5.5	9.5	6.6	14.4	11.5
Fall on same level	20.8	57.5	47.2	73.2	41.8	24.3	48.5
Slips, trips	9.0	8.1	3.3	--	--	--	22.6
Overexertion	75.3	26.1	56.6	108.1	68.9	25.7	37.7
Overexertion in lifting	41.2	23.9	34.4	49.2	39.2	9.6	18.0
Repetitive motion	16.2	4.2	4.4	8.8	--	17.1	18.0
Exposed to harmful substance	13.0	11.3	7.3	--	--	20.2	13.9
Transportation accidents	8.7	--	14.4	--	--	4.4	--
Fires, explosions	--	--	--	--	--	--	--
Assault, violent act	2.1	5.7	--	--	--	--	--
by person	1.7	3.4	--	--	--	--	--
by other	--	--	--	--	--	--	--
All other	37.4	46.2	34.1	80.8	28.4	63.1	91.2
Number of days away from work:							
Cases involving 1 day	44.9	22.3	35.8	84.0	45.9	23.3	33.3
Cases involving 2 days	37.9	55.8	36.8	56.2	13.0	34.9	23.0
Cases involving 3-5 days	62.7	57.9	56.3	111.2	41.9	38.9	89.9
Cases involving 6-10 days	44.5	34.0	31.2	44.8	21.4	26.0	38.5
Cases involving 11-20 days	26.1	34.2	26.9	67.6	19.1	42.5	40.3
Cases involving 21-30 days	13.5	8.7	8.4	26.5	23.9	8.0	22.6
Cases involving 31 or more days	47.2	19.3	37.0	58.2	47.4	39.8	59.9

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Days away from work include those which result in days away from work with or without restricted work activity.

<sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>4</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

<sup>5</sup> In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, May 24, 2001